



1/3

SEQUENCE LISTING

<110> Abbott Laboratories
Tedder, Richard Seton
Ijaz, Samreen
Ferns, Ruth Bridget

<120> HEPATITIS B MONOCLONAL ANTIBODIES

<130> 6508.US.01

<140> US 09/402,282

<141> 1997-04-25

<150> PCT/GB97/01161

<151> 1997-04-25

<150> GB 9608626.9

<151> 1996-04-25

<160> 10

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 56

<212> PRT

<213> Artificial Sequence

<220>

<221> VARIANT

<222> (23)...(23)

<223> Xaa = Thr or Asn at position 23, Hepatitis B Virus

<400> 1

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Thr	Ile	Thr	Ala	Gln	Gly	Xaa	Ser	Met	Phe	Pro	Ser	Cys	Cys	Cys	Thr
			20					25					30		
Lys	Pro	Ser	Asp	Gly	Asn	Cys	Thr	Cys	Ile	Pro	Ile	Pro	Ser	Ser	Trp
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Ala	Phe	Ala	Arg	Phe	Leu	Trp	Leu								
	50					55									

<210> 2

<211> 56

<212> PRT

<213> Hepatitis B Virus

<400> 2

Leu	Leu	Pro	Gly	Ser	Ser	Thr	Thr	Ser	Thr	Gly	Pro	Cys	Arg	Thr	Cys
1				5					10					15	
Thr	Thr	Pro	Ala	Gln	Gly	Ile	Ser	Met	Phe	Pro	Ser	Cys	Cys	Cys	Thr
			20					25					30		

Lys Pro Ser Asp Gly Asn Cys Thr Cys Ile Pro Ile Pro Ser Ser Trp
 35 40 45
 Ala Phe Gly Lys Phe Leu Trp Leu
 50 55

<210> 3
 <211> 168
 <212> DNA
 <213> Hepatitis B Virus

<400> 3
 ctaattccag gatcatcaac caccagcacg ggaccctgca gaacctgcac gactcctgct 60
 caaggaatct ctatgtatcc ctctgtttgc tgtacaaaac cttcggatgg aaactgcacc 120
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<210> 4
 <211> 168
 <212> DNA
 <213> Hepatitis B Virus

<400> 4
 ctacttccag gaaccacaac aaccagtacg gggccatgcc agacctgcat gattactgct 60
 caaggcaact ctaagtttcc ctcatgtttgc tgtacaaaac ctacggacgg aaattgcact 120
 tgtattccca tcccatgatc ctgggctttc gcaagatacc tatgggag 168

<210> 5
 <211> 168
 <212> DNA
 <213> Hepatitis B Virus

<400> 5
 ctaattccag gatcttcaac caccagtacg ggaccatgca aaacctgcac gactcctgct 60
 caaggaacct ctacatatcc ctctgtttgc tgtacaaaag cttcggaaaag aaattgcact 120
 tgtattccca tcccatcatc ctgggctttc gcgaaattcc tatgggag 168

<210> 6
 <211> 168
 <212> DNA
 <213> Hepatitis B Virus

<400> 6
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 caaggaacct ctatctatcc ctctgtttgc tgtacaaaac cttcgtctgg aaactgcacc 120
 tgtattccca tcccaccatc ttgggctttc ggaaaattcc tatgggag 168

<210> 7
 <211> 56
 <212> PRT
 <213> Hepatitis B Virus

<400> 7
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 Thr Thr Pro Ala Gln Gly Ile Ser Ile His Pro Ser Cys Cys Cys Thr
 20 25 30
 Lys Pro Ser Val Gly Asn Cys Thr Cys Ile Pro Ile Pro Ser Ser Trp
 35 40 45

Ala Phe Gly Lys Phe Leu Trp Leu
50 55

<210> 8
<211> 56
<212> PRT
<213> Hepatitis B Virus

<400> 8
Leu Leu Pro Gly Ser Ser Thr Thr Ser Thr Gly Pro Cys Arg Thr Cys
1 5 10 15
Thr Thr Pro Ala Gln Gly Ile Ser Ile Asn Pro Ser Cys Cys Thr
20 25 30
Lys Ser Leu Asp Lys Asn Cys Thr Cys Ile Pro Ile Pro Ser Ser Trp
35 40 45
Ala Phe Gly Lys Phe Leu Trp Leu
50 55

<210> 9
<211> 56
<212> PRT
<213> Hepatitis B Virus

<400> 9
Leu Leu Pro Gly Ser Ser Thr Thr Ser Thr Gly Pro Cys Arg Thr Cys
1 5 10 15
Thr Thr Pro Ala Gln Gly Ile Ser Met Phe Pro Ser Cys Cys Thr
20 25 30
Lys Pro Ser Asp Arg Asn Cys Thr Cys Ile Pro Ile Pro Ser Ser Trp
35 40 45
Ala Phe Gly Lys Phe Leu Trp Leu
50 55

<210> 10
<211> 56
<212> PRT
<213> Hepatitis B Virus

<400> 10
Leu Leu Pro Gly Ser Ser Thr Thr Ser Thr Gly Pro Cys Arg Thr Cys
1 5 10 15
Thr Thr Pro Ala Gln Gly Ile Ser Met Phe Pro Ser Cys Cys Thr
20 25 30
Lys Pro Met Asp Gly Asn Cys Thr Cys Ile Pro Ile Pro Ser Ser Trp
35 40 45
Ala Phe Gly Lys Phe Leu Trp Leu
50 55